

ACCESSION NR: AT4034463

S/3091/63/000/002/0003/0010

AUTHOR: Benyukh, V. V.; Vil'chinskaya, S. P.; Domenko, A. A.; Krivutsa, Yu. N.; Sandakova, Ye. V.; Terent'yeva, A. K.; Sherbaym, L. M.

TITLE: Photographic observations of meteors in 1958 at the Kiyevskaya astronomicheskaya observatoriya (Kiev Astronomical Observatory)

SOURCE: Kiyev. Universitet. Sbornik rabot po Mezhdunarodnomu geofizicheskому godu, no. 2, 1963, 3-10

TOPIC TAGS: astronomy, meteor, upper atmosphere, photographic meteor

ABSTRACT: In 1958 photographic observations of meteors were made at two base stations at Kiev University using an AS-11 meteor patrol with fixed cameras. The description of the patrol apparatus, coordinates of the observation stations and other general information on the observation method have been presented earlier (Sbornik statoy po MGG Kiyevskogo universiteta, No. 1, 1960). The methods and formulas used in determination of various meteor parameters are reviewed briefly. The basic contribution of the paper is presentation of data obtained by processing of 21 base photographs of meteors. Table I gives general information concerning the 21 meteors - angular length of the meteor in degrees, the value of braking at the heights  $H_1$  and  $H_2$ , extra-atmospheric velocity, maximum absolute stellar magnitude

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tude reduced to the International visual system, heights of appearance and disappearance and other parameters. Table 2 gives information on each meteor at several points of the path. "The following persons participated in the processing of the published data: I. V. Kozhevnikova, L. M. Kozhevnikov, V. G. Kruchinenko, A. K. Suslov and Zh. M. Shcherban". Orig. art. has: 7 formulas and 2 tables.

ASSOCIATION: Kiyevskiy Universitet (Kiev University)

SUBMITTED: 00

DATE ACQ: 07May64

ENCL: 00

SUB CODE: AA

NO REF Sov: 003

OTHER: 001

Card 2/2

SHERBENESKU, E. [Serbanescu, E.]

Study on the intensiveness of the metabolism in the varieties, lines,  
and hybrids of maize. Rev biol 5 no.1/2:33-45 '60.  
(EEAI 10:9)

(Plants) (Corn(Maize))

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3

VILNIUS-PAMETNIK, I. L.

Eniothia Janker and Ink Disease of the Silibe Chestnut, Moscow/Leningrad, 1950, 72 pp

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3"

SHERBINA, A. D.

Serbina, A. D. On a generalization of the method of Fejér for the summation of a double Fourier series. Doklady Akad. Nauk SSSR (N.S.) 60, 1321-1324 (1948). (Russian)

It is well known [cf. L. Tonelli, Serie Trigonometriche, Zanichelli, Bologna, 1928, chap. IX, pp. 490-494] that the Fejér means

$$(1) \quad \sigma_{m,n} = \frac{1}{(m+1)(n+1)} \sum_{\mu=0}^m \sum_{\nu=0}^n S_{\mu\nu}$$

of the double Fourier series of a continuous function  $f(x, y)$ , periodic with period  $2\pi$  with respect to both variables, converge uniformly to the function. The aim of the paper is to extend this result to the generalized Fejér means

$$(1) \quad \sigma_{m,n,p,q} = \frac{1}{(p+1)(q+1)} \sum_{\mu=m-p}^m \sum_{\nu=n-q}^n S_{\mu\nu}$$

where  $p=p(m)$  ( $0 \leq p \leq m$ ) and  $q=q(n)$  ( $0 \leq q \leq n$ ) are functions of  $m$  and  $n$ , respectively. It is stated that the conditions

$$(2) \quad \liminf_{m \rightarrow \infty} p(m)/m = \alpha > 0, \quad \liminf_{n \rightarrow \infty} q(n)/n = \beta > 0$$

are necessary and sufficient for  $\sigma_{m,n,p,q}$  to tend uniformly to  $f(x, y)$  when  $m, n \rightarrow \infty$ . Let  $M_{p,q}^{m,n}$  denote the Lebesgue constants of the summation method (1). It follows from a result of S. Nikolsky [Bull. Acad. Sci. URSS. Sér. Math. [Izvestia Akad. Nauk SSSR] 4, 509-520 (1940); these Rev. 2, 279] that

$$(3) \quad M_{p,q}^{m,n} = \frac{16}{\pi^4} \log \frac{m}{p+1} \cdot \log \frac{n}{q+1} + O\left(\log \frac{m}{p+1}\right) + O\left(\log \frac{n}{q+1}\right) + O(1)$$

Thus if conditions (2) are not satisfied it is seen from (3) that the Lebesgue constants are not bounded, which proves the necessity of the conditions. Now let  $E_{m-p,n-q}(f)$  denote the maximal deviation from  $f(x, y)$  of the best approximating trigonometric polynomial of order  $m-p, n-q$ . As we have

Source: Mathematical Reviews, 1/2 Vol

a.D.S

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$$(4) \quad |\sigma_{m,n,p,q} - f(x,y)| \leq (M_{p,q}^{m,n} + 1) E_{m-p, n-q}(f);$$

furthermore, as the Lebesgue constants  $M_{p,q}^{m,n}$  are bounded if condition (2) is fulfilled, it follows from (4) that  $\sigma_{m,n,p,q}$  converges uniformly to  $f(x,y)$  provided that  $m-p \rightarrow \infty$  and  $n-q \rightarrow \infty$ . Now it seems, though it is nowhere stated explicitly, that the author assumes that  $m-p(m)$  and  $n-q(n)$  are nondecreasing functions of their arguments [for instance, it is stated on p. 1323 that if in (2)  $\alpha < 1$  and  $\beta < 1$  we have  $m-p(m) \rightarrow \infty$  and  $n-q(n) \rightarrow \infty$ , which of course is true only under the additional condition mentioned]. In case either  $m-p(m)$  or  $n-q(n)$  or both are bounded, the proof follows by comparing  $\sigma_{m,n,p,q}$  with the ordinary Fejér means  $\sigma_{m,n}$ . The same method furnishes the proof also in case the existence of  $\lim_{m \rightarrow \infty} p(m)/m$  is supposed.

[Reviewer's remark. The theorem in question can be proved without the limitations that  $m-p(m)$  and  $n-q(n)$  are nondecreasing, and without making distinctions between different cases, by the same well-known argument [see, for instance, Tonelli, loc. cit.] by which the uniform convergence of the ordinary Fejér sums is usually proved. As a matter of fact (2) implies that the Lebesgue constants are bounded, furthermore that  $p \rightarrow \infty$  and  $q \rightarrow \infty$ , and this is all that is needed.]

A. Rényi (Budapest).

Source: Mathematical Reviews, 2/2 Vol. 9 No. 10 1

*a D.S.*

*good*

SHEEBINA, P.F., zootehnik; BURKOVSKAYA, L.S.

Experience of Gradizhsk poultry men in raising geese. Ptitsvodstvo  
8 no.12:12-14 D '58. (MIRA 11:12)

1. Direktor Gradizhskoy inkubatorno-ptitsevodcheskoy stantsii.  
(Gradizhsk District--Geese breeding)

SHERBINA, V.V., doktor geologo-mineralogicheskikh nauk.

Achievements of contemporary science in the study of ore deposits.  
("Principal problems in the theory of magmatic ore deposits." A.G.Bekhtin, F.I.Vol'fson, Zavaritskiy, A.N.; Korzhinskiy, D.S., Levitskiy, O.D., Nikolayev, V.A. Reviewed by V.V.Shcherbina). Vest. AN SSSR 24 no.9:99-103 S '54. (MLRA 7:9)  
(Ore deposits) (Bekhtin, Anatolii Georgievich) (Vol'fson, Fal'tel' Iosifovich)

31295  
S/124/61/000/010/030/056  
D251/D301

26.2/35

AUTHOR: Sherbina, Yu.A.

TITLE: Calculating the temperature profiles in the track behind a badly streamlined body on combustion

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 10, 1961, 84, abstract 10 B598 (Tr. Mosk. fiz.-tekhn. in-ta, 1959, no. 3, 93-107)

TEXT: A method is proposed for calculating the completeness of combustion (temperature distribution) behind one or several stabilized flames in the combustion chamber of an aero-jet engine. The results of the calculation are compared with experimental data obtained by the author and other investigators on the basis of models. The data are applied to the mean position of the flame-front in space and the mean square deviation of the front from this position. 6 references. *[Abstracter's note: Complete translation]*

Card 1/1

X

SOV/58-58-10-5/25

AUTHORS. Zashkvara, V.G., Ivanov, P.A. and Sherbinin A.M.

TITLE: Mechanisation of Screening Coal Samples (Mekhanizatsiya rasseva prob uglya)

PERIODICAL: Koks i Khimiya, 1958, Nr 10, pp 17 - 18 (USSR)

ABSTRACT: A small screening plant for size analysis of coal samples of the order of 2 tons, designed by UKhIN is described and illustrated. It consists of 4 screens and 5 receiving bunkers, so that the division of a coal sample into 5-size fractions is possible. The throughput is 1 000 kg/h. The plant was tested on the Zaporozhye Coking Works with coals of up to 8% moisture content. The efficiency of the smallest screen, 3 x 3 mm, was found to be 97.2%. At present, a plant capable of separating coal into 8-size fractions is being designed by UKhIN. There is 1 figure.

ASSOCIATION: UKhIN

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Category USSR

B 9

Abs Jour: Zh--Kh, No 3, 1957, 7526

Author: Bogdanov, G. A., Berkengeym, T. I., and Sherbinin, V. A.

Inst: Not given

Title: Additional Materials on the Theory of the Joint Action of Catalysts in Solution. I. Intermediate Products of the Decomposition of H<sub>2</sub>O<sub>2</sub> Catalyzed by Calcium and Molybdenum Salts

Orig Pub: Zh. Fiz. Khimii, 1956, Vol 30, No 4, 889-895

Abstract: The gasometric method (G. A. Bogdanov, Zh. fiz. khimii, 1950, Vol 24, 1450; 1951, Vol 25, 323) has been applied to the investigation of the homogeneous catalytic decomposition of H<sub>2</sub>O<sub>2</sub> using a mixture of CaCl<sub>2</sub> and Na<sub>2</sub>MoO<sub>4</sub>. The rate of decomposition vs. H<sub>2</sub>O<sub>2</sub> concentration curve passes through a maximum independently of the temperature and the H ion concentration. The shape of the

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Category APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001549110016-3

Abs Jour: Zh--Kh, No 3, 1957, 7526

kinetic curves remains unchanged in the absence of CaCl<sub>2</sub>, but a sharp increase is observed in the reaction rates. The authors explain the relationships observed by the formation of two intermediate substances of varying peroxide oxygen content. Two salts with the following compositions have been isolated from the reaction mixture: Ca<sub>2</sub>Mo<sub>2</sub>O<sub>13</sub>·9H<sub>2</sub>O and CaMoO<sub>8</sub>·nH<sub>2</sub>O.

Card 2/2

-9-

L 20702-65 EWT(m)/EPF(c)/EPR/EWP(j) Pe-4/Pr-4/Ps-4 RPL WW/RM

ACCESSION NR: AR3010282

S/0081/63/000/012/0155/0155

SOURCE: RZh. Khimiya, Abs. 12G95

3

AUTHOR: Sherbov, D. P.; Korzheva, R. N.

TITLE: Fluorescent detection of boron in solutions by means of phenylfluorone

CITED SOURCE: Tr. Kazakhsk, n.-i in-ta mineral'n. sy\*xr'ya, vy\*p. 2, 1960, 217-222

TOPIC TAGS: boron analysis, boron fluorescence, fluorescent analysis, phenylfluorone, fluorescence quenching, boron phenylfluoronate extraction, fluorimetry

TRANSLATION: While studying the fluorescent reaction of B with phenylfluorone, the authors found that the brightest green fluorescence in solutions of the complex between B and phenylfluorone takes place at pH 9.5; the maximum difference between the fluorescence of a solution containing B and that of a control solution is achieved in 24 hours and is stable for 2-3 days. Under these conditions, it is possible to detect  $\geq 1 \mu\text{g}/\text{ml}$  B. When the solutions were allowed to stand in darkness and in diffuse light, the latter was found to increase the sensitivity of this B detection method markedly due to considerable weakening of the fluorescence of the control solution. The fluorescence of boron fluoronate is quenched completely by Y, Ti, V, Cr, Mn, Fe, Ag, Au and Hg, significantly by Be, Al, Sc, Ce, Card 1/2

L 20702-65

ACCESSION NR: AR3010282

Th, U, Zr, Nb, Mo, Co, Ni, Cu, Zn, Ga, Ge, Bi, Pb, Sn and Sb, and slightly by Mg, Ca, Cd, In, Tl and phosphates. Ethanol also quenches the fluorescence. When solutions of boron phenylfluorone are shaken with chloroform, a significant amount of unbound phenylfluorone precipitates out and floats at the phase boundary. Consequently, the fluorescence of the control sample is reduced and that of the solution containing B becomes considerable even at very low B concentrations. In order to carry out this reaction, 1 ml of the weakly alkaline solution to be analyzed is mixed with 1 ml of pH 9.5 buffer solution and 0.5 ml of a 0.05% solution of phenylfluorone, and then shaken with 1 ml of chloroform. After separation of the phases, the fluorescence of the aqueous layer is measured relative to that of the control sample during illumination with an LYuM-1 luminescent bulb. The method makes possible the detection of up to 1  $\mu$ g B. The sensitivity of the B detection method can be increased significantly by replacing the UFS-3 light filter in the illuminator with a FS-11 glass. A. Nemodruk

SUB CODE: IC

ENCL: 00

Card 2/2

USSR / Farm Animals. Swine.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, №. 21273  
Author : Sherbov, M. A.  
Inst : Not given  
Title : The Keeping of Nursing Sows and Piglets in Groups  
Orig Pub : Zhivotnovodstvo, 1958, № 6, 15-20

Abstract : The advantage of keeping sows and piglets in groups is theoretically substantiated and actual data are presented pertaining to the introduction of this method in Byelorussia and to the raising of healthier, stronger piglets in a larger number from each sow than when litters are kept separately. The provisions for the formation of groups and their keeping in camps during the summer and in pigpens during the winter are described in detail. It is stressed that this method

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USSR / Farm Animals. Swine.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, №. 21273

of raising piglets permits to accommodate  $1\frac{1}{2}$  - 2 sows instead of 1 sow as in separate keeping, to simplify equipment, to sharply reduce the number of workers, and to improve the zoohygienic conditions for the raising of piglets. -- A. D. Musin

Card 2/2

SHERDAKOV, N.I., dotsent; GORYACHEVA, Ye.M., starshiy prepodavatel';  
NIKIFOROV, A.F., dotsent; STEFANOV, D., prof.;  
TAL'MAN, P.N., dotsent

Discussing general biological problems. Nauch. trudy LTA  
(MIRA 17:1)  
no.99:117-120 '62.

1. Zaveduyushchiy kafedroy dialekticheskogo i istoricheskogo materializma Leningradskoy ordena Lenina lesotekhnicheskoy akademii imeni Kirova (for Sherdakov).
2. Kafedra dialekticheskogo i istoricheskogo materializma Leningradskoy ordena Lenina lesotekhnicheskoy akademii imeni S.M. Kirova (for Goryacheva). 3. Vsesoyuznyy zaochnyy lesotekhnicheskiy institut (for Nikiforov).

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CIA-RDP86-00513R001549110016-3

AFARAKH, A. M. (cont.)

Spiral-type micrograph for neutrino fluxes. Infra-red. no. 9:59  
(MIRA 18:10)  
S-165.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3"

SHERDUKALOVA, L.F.  
MEYTINA, R.A., kandidat biologicheskikh nauk (Moskva, ul. Krapotkina, d.26  
kv.3); SHERDUKALOVA, L.F.

Importance of studies on gas exchange and blood gases in  
mitral stenosis. Vest.khir. 78 no.1:17-26 Ja '57. (MIRA 10:3)

1. Iz laboratorii Fiziologii dykhaniya i krovoobrashcheniya  
Instituta grudnoy khirurgii AMN SSSR (dir. - prof. A.N.Bakulev)  
(MITRAL STENOSIS, blood in  
gas level & exchange)

SHERDUKALOVA, L. F.

PIPIYA, V.I. (Moskva, Smolenskiy bul'var, d.3/5, kv.85); SHERDUKALOVA, L.F.

Changes in arterial oxygen saturation during pericardectomy through  
the double pleural approach [with summary in English, p.159]. Vest.  
khir. 78 no.5:74-79 My '57. (MIRA 10:7)

1. Iz laboratorii fiziologii dykhaniya i krovoobrashcheniya Instituta  
grudnoy khirurgii AMN SSSR (dir. - prof. A.N.Bakulev) i fakul'tetskoy  
khirurgicheskoy kliniki im. S.I.Spassukotskogo (dir. - prof. A.N.  
Bakulev) 2-go Moskovskogo meditsinskogo instituta

(PERICARDIUM, surg.

pericardectomy, eff. on arterial oxygen saturation)

(OXYGEN, in blood

level changes in pericardectomy)

SHERDUKALOVA, L.F.

Changes in the excretion of carbon dioxide and arterialization of  
the blood at different stages of surgery of congenital heart defects.  
Eksper. khir. 5 no.4:24-29 Je-Ag '60. (MIRA 13:12)  
(HEART—SURGERY) (BLOOD—OXYGEN CONTENT)

ShERDUKALOVA, L.F., Cand. Med. Sci., — (diss) "Changes of saturation of arterial blood with oxygen and the content of carbon monoxide in the expired air during operations on patients with "blue-baby type" congenital heart defects," Moscow, 1961, 16 pp (Academy of Medical Sciences USSR) 250 copies (KL-Supp 9-61, 193)

SHERDUKALOVA, L.F. (Moskva, Raushskaya nab., d.4/5, kv.188)

Some characteristics of oxygen deficiency during cavapulmonary anastomosis. Grud. khir. l no.4:35-44 Jl-Ag '59. (MIRA 15:3)

1. Iz laboratorii po izucheniyu gazoobmena Instituta grudnoy khirurgii AMN SSSR (dir. - prof. A.A. Busalov, nauchnyy rukovoditel' - akademik A.N. Bakulev).

(ANOXEMIA)

(PULMONARY ARTERY--SURGERY)

(VENA CAVA--SURGERY)

NOVIK, M.G.; FEDOROV, L.N.; SHERDUKALOVA, L.F.

Immediate method of determining the tension of oxygen and  
carbon dioxide in arterial blood. Zhur. eksp. i klin. med.  
(MIRA 16:10)  
3 no.2: 71-76'63.

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo  
otdeleniya AN SSSR.  
(BLOOD, GASES IN)

MEYTINA, R.A.; MIRONOVA, Ye.I.; NISNEVICH, E.D.; SHAPOVALOVA, V.Ya.;  
SHERDUKALOVA, L.F.

New methodology for the determination of acid-base equilibrium  
of the organism and its use in open-heart surgery. Eksper.  
khir. i anest. 7 no.5:29-36 S-0 '62. (MIRA 17:10)

1. Iz laboratorii funktsional'noy diagnostiki (zav. G.G.  
Gel'shteyn) Instituta serdechno-sosudistoy khirurgii (dir.-  
prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik  
A.N. Bakulev) AMN SSSR.

NOVIK, M.G. (Novosibirsk, Akademicheskaya ul., d.2-b, kv.2); FEOFILOV, G.L.;  
SHERDUKALOVA, L.F.; AZBEL', D.I.

Clinical aspects of anesthesia in bronchial examinations. Vest. khir.  
(MIRA 17:12)  
92 no.3:116-121 Mr '64.

1. Iz anesteziologicheskogo otdeleniya (zav. - Ye.I.Stadnikova),  
legochnogo otdeleniya (zav. - dotsent M.I.Perel'man) i laboratorii  
klinicheskoy fiziologii (zav. - T.S.Vinogradova) Instituta eksperi-  
mental'noy biologii i meditsiny (dir. - prof. Ye.N.Meshalkin)  
Sibirskogo otdeleniya AN SSSR.

REPRINT OF: S. V. SHALAMOVICH, M.D.; GURZAYAN, L.V.; ADAMIAN, R.G.  
Study of the effect of aspirin on cardiac and after nitral commissurotomy  
on patients in the functional state of the cardiovascular system.

Dr. A.N. Arutyunyan, M.D. 18 May 1975 S-165.  
(MIRA 18.12)  
Original article published in "Problemy Kardiologii AMN SSSR", Saratov  
1975, p. 1065.

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...; 203KC, . .  
-ition in Karachi. nov.foto l" no.706 Jl '57. . . . 10 8.  
(Karachi, Pakistan--Photograp hy--Exhibitions)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3"

SHERDYUKOV, Ya.I., inzhener

Geology in the service of the construction of Moscow. Gor. khoz.  
Mosk. 29 no. 6:31-32 Je '55. (MLRA 8:8)  
(Moscow--Engineering geology)

SHERDYUKOV, Ya.I., inzhener; KOSTYAKOV, N.I., inzhener.

Improving methods of testing structures and materials. Gor.khoz.  
Mosk. 30 no.4:29-31 Ap '56. (MLRA 9:8)  
(Building materials--Testing)

SHERDYUKOV, Ya. I.

New extensible indicator for controlling deformations in walls of  
apartment houses and industrial buildings. Ger. khuz. Mosk. 31 no.3:  
35 Mr '57.  
(Measuring instruments) (Walls)

SHERDYUKOV, Ya.I.; PLINER, D.S.

Using vibration methods in boring holes for engineering geology  
research. Osn., fund. i mekh. grun. no.2:23-25 '59.  
(MIRA 12:?)

(Vibrators) (Boring machinery)

MIROSHNIKOV, Vladimir Semenovich; ZAKHAROV, V.K., prof., red.;  
SHERDYUKOVA, S.I., red.; BELEN'KAYA, I.Ye., tekhnred.

[Methods of field work in forest valuation] Metodika  
provodeniia uchebnoi praktiki po taksatsii lesa. Pod red.  
V.K.Zakharova. Minsk, Izd-vo Belgosuniv. im. V.I.Lenina,  
1960. 40 p. (MIRA 14:4)  
(Forests and forestry--Valuation)

SIDOROV, Vyacheslav Grigorevich / SHADYUKOVA, S.I., red.

[Special theory of relativity and the electromagnetic field] Speciai'naia teoriia otносitel'nosti i elektr.-magnitnoe pole. Minsk, Vyshaia shkola, 1975. 181 p.  
(MIRA 18:9)

GURSKY, Yevgeniy Ivanovich; YERSHOVA, Vera Vasil'yevna; IVANOVA, I.L.  
retsenzent; KIR'YANOVA, V.M., retsenzent; NAKHIMOVSKAYA, A.N.,  
retsenzent; KOLOBOV, A.M., retsenzent; CHERKAS, L.A.,  
retsenzent; SHERDYUKOVA, S.L., red.

[Fundamentals of linear algebra and analytic geometry] Osnovy  
lineinici algebry i analiticheskaiia geometriia. Minsk, Vys-  
shaia shkola, 1965. 262 p. (MIRA 18:9)

SHEREDEKA, Ivan Andreyevich; RAKCHEYEV, Aleksandr Aleksandrovich; MAKSYMOWICH,  
A.G., redaktor; SUWAK, D.M., tekhnicheskiy redaktor

[Trade in fish and fish products] Torgovaya svoboda i ryonymi tovarami.  
Moskva, Gos.izd-vo torg.lit-ry. 1957. 207 p. (MLRA 10:10)  
(Fishery products)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3

SHEREDEKA, I.A.

"Fish Trade."

Report presented at the FAO Seminar and Study Tour for Fishery Administrators  
from the Indo-Pacific and Mediterranean Regions, Moscow 11 Sep - 14 Oct 1961.

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CIA-RDP86-00513R001549110016-3"

LIKHVAR', D.F. [Lykhvar, D.F.]; SHEREDeko, O.Ye. [Sheredeko, O.IE]

Simultaneous maturation of male and female hemp plants. Pratsi  
Inst. agrobiol. AN URSR 4:34-49 '54. (MIRA 11:7)  
(Hemp)

SHEREDeko, O.E.

Type/Cultivated Plants - Technical Gleuceae, Sugar Plants

M-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1673

Author : D.F. Likhvar, E.V. Teplitskaya, O.E. Sheredeko

Inst : Not Given

Title : On Cultivating the Olive Milkwort [Euphorbia]

Orig Pub : Pratsi In-tu agrobiol., AN URSR, 1957, 7, 92-102

Abstract : In the Kiev Botanical garden of the Academy of Sciences Ukrainian SSR, a variety of olive milkwort (*Euphorbia lathyris* L.) was cultivated. Planting took place in the autumn 20-30 days before the freezing of the soil. Its seeds contain 40-50% oil, and its kernels 65-70%. The yield of seeds averages 15 centners per hectare, but can reach 30 c/h. The amount of oil yield approaches that of the sunflower. The oil contains a great deal of oleic acid which permits its use in the textile and perfume industry. It can also be used in the soap manufacturing industry, but it is unfit for lubrication and the preparation of drying oil. The nutritive properties of the oil have not been studied as yet. The plants and seeds are toxic which makes the commerical introduction of the

plant difficult.

Card : 1/1

SHEREDKO, O.Ye. [Seredeko, O.IE.]

Sida as a new prospective fiber plant. Visnyk Bot. Sada ak URSS  
no.1:35-37 '59. (MIRA 13:8)

(Ukraine--Sida)  
(Fiber plants)

SHEREDKO, V.M., inzh.; LOZHESHNIK, V.K., inzh.; ASKINAZI, Z.M., inzh.

Improved methods of removing samples of oils and fats. Masl.-zhir.  
(MIRA 11:7)  
Prom. 24 no. 6:41 '58.

1. Kuybyshevskiy zhirovoy kombinat(for Sheredko, Lozhesnik).  
2. Leningradskiy zavod "Salolin" (for Askinazi).  
(Oils and fats)

SHEREDEKO, V.M., inzh.; GULYAYEVA, A.G., inzh.

Two-stage filtration of fats without intermediate receiver.  
Masl.-zhir. prom. 24 no.10:38-39 '58. (MIRA 11:10)

1. Kuybyshevskiy zhirovoy kombinat.  
(Kuybyshev--Filters and filtration) (Kuybyshev--Oil and fats)

SHERED'KO, Yo.Yu.

Effect of periodic irregularities of the field phase in the aperture of an antenna on its directional properties. Radiotekhnika 14  
(MIRA 12:1)  
no.2:17-24 F '59.  
(Radio--Antennas)

ACCESSION NR: AT4031804

S/0000/62/000/000/0120/0125

AUTHORS: Shered'ko, Ye. Yu. (Candidate of technical sciences)

TITLE: Directional properties of surface antennas with cubic phase distortion

SOURCE: Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektroniki. Radioelektronika v narodnom khozyaystve SSSR (Radioelectronics in the U.S.S.R. national economy); sbornik trudov nauchno-tekhn. konferentsiy. Kuyby\*shev, 1962, 120-125

TOPIC TAGS: antenna directivity, antenna lobe, antenna patern, phase distortion, antenna configuration

ABSTRACT: Assuming a sinusoidal amplitude distribution and a cubic phase distribution, an expression is obtained for the directivity of a surface antenna without allowance for the directional properties of the radiating elements themselves. The expression reduces to

Card 1/2

ACCESSION NR: AT4031804

a sum of modified Bessel functions, and are claimed to be simpler than the formulas published in the literature and to yield results which coincide numerically with the published data in the case of a uniform amplitude. In the case of a cosinusoidal amplitude the results obtained are somewhat different. The advantage of the resultant formulas lies in the availability of tables and plots of the modified Bessel functions, which can also yield data on the positions of the extremal points in the directivity characteristics and the side-lobe levels. Orig. art. has: 5 figures and 13 formulas.

ASSOCIATION: None

SUBMITTED: 0000062

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: EC

NR REF Sov: 003

OTHER: 000

Card 2/2

L 6398-66 EWT(1)/FCS(k) WR  
ACC NR: AP5020924

SOURCE CODE: UR/0142/65/008/003/0322/0329

AUTHOR: Shered'ko, Ye. Yu.

42  
QB

ORG: none

TITLE: Calculation of the directional properties of surface antennas with linear, quadratic, and cubic phase distortions

SOURCE: IVUZ. Radiotekhnika, v. 8, no. 3, 1965, 322-329

25B.4

TOPIC TAGS: antenna theory, phase analysis, phased array antenna, antenna directivity

ABSTRACT: An engineering method for calculating the directional properties of surface antennas not excited in phase is presented. The proposed method is more general than other methods for pattern calculations and it also considerably facilitates computations and provides a clearer picture of the physical phenomena. It is based on a single mathematical apparatus true for different distributions of phase distortions. The directional properties are examined both in the absence of phase distortions and in the presence of symmetrical (linear), asymmetrical cosinusoidal

Card 1/2

UDC: 621.396.677

09020114

L 6398-66

ACC NR: AP5020924

(quadratic), and sinusoidal (cubic) phase distortions. Orig. art. has: 4 formulas.

SUB CODE: EC,MA/ SUBM DATE: 23Nov63/ ORIG REF: 003/ OTH REF: 001

OC  
Card 2/2

L 63218-65 EWT(1)/EEC-4/T/FCS(k) WR

ACCESSION NR: AP5016073

UR/0108/65/020/006/0013/0019  
621.396

19

B

AUTHOR: Shered'ko, Ye. Yu. (Active member)

TITLE: Radiation field of a logarithmic-elliptic single-spiral antenna

25B

SOURCE: Radiotekhnika, v. 20, no. 6, 1965, 13-19

TOPIC TAGS: single spiral antenna, spiral antenna

ABSTRACT: Formulas are developed for calculating the radiation field of a single-spiral log-elliptic antenna. A traveling attenuating current wave is assumed to flow in the filamentary spiral. The general formula holds true for any spiral ellipticity and covers a number of particular cases when the conic spiral antenna degenerates into a flat spiral or into a zigzag tapering antenna. Functions akin to those of Anger and Lommel-Weber are introduced; they are tabulated to facilitate calculations. The method is claimed to be applicable to multispiral filamentary antennas and also to antennas carrying nontraveling-wave currents.  
Orig. art. has: 4 figures and 53 formulas.

Card 1/2

L 63218-65

ACCESSION NR: AP5016073

ASSOCIATION: Nauchno-tehnicheskoye obshchestvo radiotekhniki i elektronika  
(Scientific and Technical Society of Radio Engineering and Electrocommunication)

SUBMITTED: 12Jul63

ENCL: 00

SUB CODE: EC

NO REF SOV: 002

OTHER: 000

dm  
Card 2/2

SHEKEV'KO, Ye.Yu.

Calculation of the directional characteristics of surface antennas  
with linear, squared, and cubic phase distortions. Izv. vys.  
ucheb. zav.; radiotekh. 8 no.3:322-329 My-Je '65.  
(MIRA 18:9)

ANUFRIYEV, I.; SHEREGEDA, I.; ARSENI, M.

People are crowing. Sov. profsoiuzy 17 no.19:27-29 '91  
(MIR 14:9)

1. Predsedatel' zavodskogo komiteta kishinevskogo zavoda "Vibropribor" (for Anufriyev). 2. Predsedatel' komiteta profsoyuza pal'vanometricheskogo tsekta zavoda "Vibropribor" (for Sheregeda).  
3. Proffrupsorg slesarnogo uchastka mekhanicheskogo tsekta kishinevskogo zavoda "Vibropribor" (for Arseni).  
(Kishinev--Instrument industry) (Trade unions)

YEREMEYEV, Leonid Matveyevich; SHEREGIN, Aleksandr Petrovich;  
BOGOLEPOV, V.P., kontr-admiral, red.; TARSKIY, Yu.S.,  
kapitan 2 ranga, red.; MEDNIKOVA, A.N., tekhn. red.

[Foreign submarines in the Second World War; operational  
and statistical data from the Second World War] Podvodnye  
lodki inostrannyykh flotov vo vtoroi mirovoi voine; ope-  
rativno-statisticheskie materialy po opytu vtoroi mirovoi  
voiny. Pod obshchei red. V.P.Bogolepova. Moskva, Voen-  
izdat, 1962. 445 p.

(World War, 1939-1945--Naval operations--  
Submarine)

SHEREL', A.

If you want to be healthy. Sov. profsciuyy 18 no.4:50-51  
F '62. (MIRA 15:3)  
(Kazan--Physical education and training)

Z/037/62/000/005-6/002/049  
E140/E562

AUTHORS: Bleyvas, I.M., Lukoshkov, V.S., Mestechkin, Ya.I.,  
Khomich, V.B., Sherel, L.A. and Shubin, L.V.

TITLE: The solution of problems in electron optics and high-  
frequency electronics by means of mathematical models

PERIODICAL: Ceskoslovensky časopis pro fysiku, no.5-6, 1962,  
439-440

TEXT: A two-dimensional model is described consisting of an electrolytic tank and an analog computer for the solution of problems with plane or axial symmetry. The system plots automatically the electron trajectories on the basis of field information obtained from probes in the tank. Among the problems which have been treated by the machine are the trajectories of electrons in the gap of the central resonator of a three-resonator klystron, in a type-N carcinotron, in a plane magnetron and in an electron gun taking into account space charge. The precision is of the order of 0.5% to 1.5%. There are 10 figures.

ASSOCIATION: Vybor pro elektronovou techniku, Moskva  
Card 1/1 (Committee for Electronic Engineering, Moscow)

BLEYVAS, I.M.; LUKOSHKO, V.S.; MESTECHKIN, Ya.I.; KHOMICH, V.B.; SHEREL', L.A.; SHUBIN, L.V.

Solution of problems in electron optics and superhigh frequency electronics using mathematical modeling techniques. Radiotekh. i elektron. 8 no.10:1764-1775 O '63. (MIRA 16:10)

ACC NR: AP6028183

SOURCE CODE: UR/0416/66/000/006/0053/0057

AUTHOR: Sheremet, A. (Major general); Burlachuk, F. (Brigadier general)

ORG: None

TITLE: Ways and means for improving supply services

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 6, 1966, 53-57

TOPIC TAGS: quartermaster equipment, supply system

ABSTRACT: After praising the leadership of the Communist Party and the achievements of the Soviet Armed Forces, the authors express their opinion on the possible improvements of supply activities. In this connection, it is recommended that more authority be given to the commanders of military units for hiring workers and spending money in accordance with local actual requirements rather than following the appropriation stipulations. More freedom in using collected funds and savings for local needs and improvements is also suggested. Some examples are cited. The food service must be better adapted to the soldiers taste, and a choice of dishes served for a meal in messes should be introduced. A wider use of canned food under field conditions is recommended. The existing trend toward the appropriation of funds instead of materials is considered to be a good solution especially for procuring various dinnerware and cookware. In connection with the maintenance and repair of kitchen equipment, it is suggested that the responsibility for

Card 1/2

ACC NR: AP6028183

this work be transferred from the food supply service to the technical engineering service. With regard to clothing supplies, it is proposed that the method of continuous distribution of clothing be discontinued and substituted by a system of distributing the individual equipment twice per year (in April and October). A system of yearly clothing monetary allowance is recommended for officers in order to allow them to purchase and keep up their uniforms and clothing. The unification of the uniform for the Army Ground Forces will also simplify and improve the supply system. Some recommendations for clothing used by sergeants and enlisted personnel are also given. The arrangements of barracks, lodgings and accomodations are briefly reviewed and an excessive embellishment of living quarters is criticised. In conclusion, the training of officers for supply activities is stressed, and the introduction of a centralized automated accounting system is recommended.

SUB CODE: 15/ SUBM DATE: None

Card 2/2

SHEREMET, A., general-major

Unfailing attention must be given to the training of officers of  
service troops. Tyl i snab.Sov.Voor.Sil 21 no.3:9-12 Mr '61.  
(MIRA 14:6)

(Russia—Army—Officers)

SHTOKMAN, I.G., doktor tekhn.nauk; SHEREMET, A.A., inzh.

Belt-chain conveyor theory. Vop.rud. transp. no.4:92-98 '60.  
(MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artyoma.  
(Conveying machinery)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3

7/13/01  
SOL

REF ID: A6575A  
SILVER GO PARABOLICA (WORKING CAPITAL OF INDUS-  
TRIAL ESTUARY) LIMA, NOV 11, 1966. 41 p. TABLES.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001549110016-3"

BAKANOV, M.I., prof.; TATUR, S.K., prof.; KOPNYAYEV, V.P.; MASSARYGIN,  
F.S.; SHREMET, A.D.; TIMOFEEV, S.P.; NEDELIN, S.I.; KONDRAT'YEVA,  
A., red.; TELEGINA, T., tekhn.red.

[Course in the analysis of administrative operations] Kurs analiza  
khoziaistvennoi deiatel'nosti. Moskva, Gosfinizdat, 1959. 480 p.  
(MIRA 13:4)

(Industrial management)

TATUR, Sergey Kuz'mich, prof.; MASSARYGIN, Fedor Sergeyevich, dotsent;  
SHERMET, Anatoliy Danilovich, kand.ekonom.nauk; KHROMOVA, Ye.A.,  
red.; YERMAKOV, M.S., tekhn.red.

[Analysis of the administrative operations of socialist industrial enterprises; concise course] Analiz khozaiastvennoi deiatel'nosti sotsialisticheskikh promyshlennykh predpriatii; kratkii kurs.  
Pod red. S.K.Tatura. Izd.2. Moskva, Izd-vo Mosk.univ., 1960.  
186 p.

(Finance)

(Industrial management)

(MIRA 13:12)

Sheremet, Anatoliy Danilovich

Osnovy Analiza Ekonomiki Promyshlennogo Predpriyatiya. Moskva, Izd-vo Moskovskogo Universiteta, 1961.  
90 p. Charts, Tables.  
Bibliographical footnotes.

SHEREMET, Anatoliy Danilovich, kand.ekonom.nauk; KANTER, A.I., red.;  
SAVCHENKO, Ye.V., tekhn.red.

[What forms the unit costs of industrial production] Iz chego  
skladivaetsia sebestoimst' promyshlennoi produktsii. Moskva,  
Izd-vo "Znanie" Vses. ob-va po raspr. polit. i nauchn.znanii, 1961.  
37 p. (Narodnyi universitet kul'tury, no.4). (MIRA 14:7)  
(Costs, Industrial)

SHEREMET, Anatoliy Danilovich; TATUR, S.K., prof., otv. red.; YEFIMOV, O.S.,  
red.; LAZAREVA, A.V., tekhn. red.

[Analytical principles of the economics of an industrial enterprise;  
an aid to students of applied economics] Osnovy analiza ekonomiki pro-  
myshlennogo predpriatiia; v pomoshch' izuchaiushchim konkretnuiu eko-  
nomiku. Moskva, Izd-vo Mosk. univ., 1961. 90 p. (MIRA 14:11)  
(Chemical industries--Accounting)

SHERMET, Anatoliy Danilovich, kand. ekonom. nauk; LEONT'YEV, L.A., red.;  
MYASOYEDOV, B., red.; SHLYK, M., tekhn. red.

[How the profit of an enterprise is used] Poriadok ispol'zovaniia  
pribili predpriatiia. Pod obshchei red. L.A.Leont'eva. Moskva,  
Mosk. rabochii, 1961. 50 p. (MIRA 14:12)

1. Chlen-korrespondent AN SSSR (for Leont'yev).  
(Profit) (Industrial management)

LAZYUK, Ivan Aleksandrovich, Director, Department, Ministry of Internal Affairs,  
Leningrad, USSR, 1985.

[Analysis of the situation of political and economic situation in  
economics socialist countries prepared by the Institute of Economics, Izdatelstvo  
Leningrad University, 1985.]

... , G.A.; MALLIN, J., Jr.; MITT, R.; SWIFTS, J.

Stabilization of aqueous solutions of potassium chlorate in the presence of aluminite. Toki. w/ p. No. 1/174-143 1958.

ALRA 15.1

14-57-7-15354

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,  
p 180 (USSR)

AUTHOR: Sheremet, A.I.

TITLE: Prospects for Horticultural Development and Means  
for Increasing Fruit-Tree Yield (Perspektivy  
razvitiya sadovodstva i puti povysheniya urozhaynosti  
plodovykh nasazhdeleniy)

PERIODICAL: V sb: Vopr. razvitiya s. kh. Poles'ya. Kiyev, AN  
UkrSSR, 1956 (1957), pp 187-191

ABSTRACT: The author proposes a large number of agrotechnical  
measures for improving horticulture, which is the  
weakest branch in the agriculture of Ukrainian  
Poles'ye.

Card 1/1

No name

30V/66-50-11-20/25

AUTHOR: Sheremet , A.V.

TITLE: In the Coking Plant of the Kuznetsk Metallurgical  
Combine (V. I. Lenin Metallurgicheskoye zashchitnoye  
metallurgicheskoye kombinata)

PERIODICAL: Koks i Khimiya, 1958, Nr 11, p 56 (USSR)

ABSTRACT: Some 14 steps and phases of the development project carried  
out at the plant are enumerated.

Card 1/1

AUTHOR: Sheremet, A.V.

SOV/68-58-12-6/25

TITLE: Automation of Heating Coke Ovens (Avtomatizatsiya  
obogreva koksovykh pechey)

PERIODICALS: Koks i Khimiya, 1958, Nr 12, pp 21-23 (USSR)

ABSTRACT: An outline of principles of an automatic control system for maintaining the amount of heat supplied for heating coke oven batteries in the Kuznetsk Works on a constant level is given. Coke ovens are heated with a mixture of blast furnace and coke oven gas, whereupon the proportion of heat supplied by blast furnace gas amounts to 80-90% of the total. Up to 1957 the amount of heat supplied for heating was manually controlled by variations in the additions of coke oven gas in accordance with the calculated corrections (Table). A partial automation of the control of this addition, namely corrections for variations in the temperature of the blast furnace gas, has been in operation for some time and the second stage i.e. automatic correction for variations in the calorific value of coke oven gas is being tested. The system consists of the following apparatus: 1) hydraulic

Card 1/3

Automation of Heating Coke Ovens

SOV/68-58-12-6/25

controller of pressure of blast furnace gas which maintains its supply to ovens at a constant level; 2) hydraulic controllers of the amount of coke oven gas (one for each side of the battery); 3) electronic correcting instruments. Each instrument consists of a calculating system continuously solving the following relationships:

$$V_{c.o.g.} = A \frac{V_{b.f.g.} K_t K_{20} . K_{960}}{4270} \text{ m}^3/\text{hr}$$

whereas A - proportions of coke oven gas supplied to coke and pusher sides of the batteries; K<sub>20</sub> and K<sub>t</sub> - correction coefficients for the temperature of blast furnace gas; K<sub>b.f.</sub> and K<sub>960</sub> - coefficients for the calorific value of blast furnace gas; 4270 mean calorific value of coke oven gas. The electronic correcting instrument changes the supply of coke oven gas separately for pusher and coke sides at a predetermined proportion (according to coefficient A). The use of the system somewhat

Card 2/3

Automation of Heating Coke Ovens

SOV/68-58-12-6/25

decreased heat consumption for coking, e.g. for Nr 1  
battery from yearly average of 719 to 698 cal/kg and  
for Nr 2 battery from 725 to 690 cal/kg.

There is 1 table.

ASSOCIATION: Kuznetskiy metallurgicheskiy kombinat  
(Kuznetsk Metallurgical Combine)

Card 3/3

SHERKMET, B.F.

Attachment for milling flats. Stan.i instr. 32 no.2:34 F '61.  
(MIRA 14:2)  
(Milling machines—Attachments)

SHEREMET, B.F.

Additional headstock for grinding pinion ends on a circular  
grinding machine. Stan.i instr. 33 no.3:45 Mr '62.  
(MIRA 15:2)

(Grinding machines--Attachments)

VAYSMAN, L.N.; SHEREMET, B.F.

Two-spindle head for a vertical drilling machine. Stan.i instr.  
33 no.7:38 J1 '62. (MIRA 15:7)  
(Drilling and boring machinery)

SHEREMET, B.F.

Attachment for grinding clutch cams on a slot-grinding machine.  
Stan.i instr. 33 no.11:40-41 N '62. (MIRA 15:11)  
(Grinding machines--Attachments)

SHEREMET, B.F.

Supplementary head for the face polishing of gear wheels  
on the cylinder-and-cone grinding machine. Ratsionalizatsiya  
no.6:25 '62.

SHEREMET, B.F.

Boring bars for boring grooves in holes of body parts. Stan. i instr.  
34 no. 2:42-43 F '63. (MIRA 16:5)  
(Drilling and boring machinery)

SHEREMET, B.F.; SKUPNIK, Zh.E.

Expanding engineering potentialities of semiautomatic milling  
and centering machines. Stan.i instr. 34 no.4:35-36 Ap '63.  
(MIRA 16:3)  
(Milling machines)

SHEREMET, B.F.

Attachment for machining internal cams with a face counterbore.  
Stan.1 instr. 34 no.7;37 J1 '63. (MIRA 16:9)  
(Drilling and boring machinery--Attachments)

VZNUZDAYEV, N.A.; KATACHEVSKIY, L.O.; Prinimali uchastiye: LIKHTMAKHER,  
S.N.; GRACHEV, A.V.; STEFIN, V.V.; DEMEO, A.T.; SHEREMET, B.V.

Hydrophysical properties and water balance of forest soils in  
the central Kamchatka Valley. Pochvovedeni~~n~~ no.10:30-43 O '61.  
(MIRA 14:9)

1. Laboratoriya lesovedeniya AN SSSR.  
(Kamchatka Valley--Forest soils)

SHEREMET, B.V.

Trace element content of soils in the central Kamchatka  
Depressions. Nauch. dokl. vys. shkoly; biol. nauki no. 2:  
191-195 '64. (MIRA 17:5)

1. Rekomendovana kafedroy geografii pochv Moskovskogo  
gosudarstvennogo universiteta im.M.V.Lomonosova.

1. SHEREMET, F. S.
2. USSR (600)
4. School Gardens
7. Educational significance of work in the school garden., Est.v shkole, No.6, 1952
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ABSTRACT : Animal  
SUBJECT : Farm animals.  
General Problems.  
ADP. JOUR. : ZOObiol., No. 3 1959, No. 11958  
AUTHOR : Gerasimina, S. N.; Sheremet, G. M.  
TITLE : Feed Piglets and Calves with Acidophil Mash.  
CITE. PUB. : Sov. zhurn. zool., 1959, No. 6, 30  
KEYWORD : No abstract.

CARD#

1/1

SHEREMET, Ivan Afans'evich

[Care of the orchard] Dohliad za sadom. Kyiv, Derzh.vyd-vo sil's'ko-hospodarskoi lit-ry URSR, 1956. 118 p.  
(MLRA 10:4)  
(Ukraine--Fruit culture)

SHEREMET, I.A.; BORSUK, I.I.

Conveyor galleries of bent corrugated asbestos cement sheets.  
Prom.stroi. 41 no.3:38-39 Mr '64. (MIRA 17:3)

1. Trest Donkoksokhimstroy.

SHEREMET, I.V., kand.med.nauk

Treatment of patients with hypertension under polyclinic conditions.  
Sov.med. 24 no.1:94-95 Ja '60. (MIRA 13:5)

1. Iz polikliniki No.37 (glavnnyy vrach V.A. Demidov) Frunzenskogo  
rayona Leningrada.

(HYPERTENSION therapy)

(OXYGEN therapy)

(TETRAETHYLAMMONIUM therapy)

(PROCAINE therapy)

SHEREMET, I.V., kand.med.nauk

Oxygenation as a method in treating burns. Sov. med. 25 no. 11  
126 Mr '61. (MIRA 141.)

1. Iz polikliniki No.37 Frunzenskogo rayona (glavnyy vrach V.A.  
Demidov) Leningrada.  
(BURNS AND SCALDS) (OXYGEN--THERAPEUTIC USE)

KOCHETOV, S.P., agronom po zashchite rasteniy (Ivanteyevka, Moskovskoy obl.);  
SHEREMET, I.V., agronom-entomolog

Eliminate focuses of pests and pathogenic agents. Zashch.rast.  
ot vred.i bol. 7 no.6:10-11 Je '62. (MIRA 15:12)

1. Kolkhoz imeni Frunze, Kupenskogo rayona, Khar'kovskoy obl.  
(for Sheremet).

(Moscow Province--Fruit--Diseases and pests)  
(Kharkov Province--Fruit--Diseases and pests)

ZHEGALIN, I.K.; PUSTYGIN, A.A., glav. agronom; SPODENYUK, N.I.; BYKOV, N.I.; REDIN, P.N., glav. agronom; LOGVIN, N.P., Geroy So-tzialisticheskogo Truda; GUSEV, I.D.; PETROV, S.N.; VLASOV, A.N., glav. zootehnik; SHEREMET, L.D., glav. bukhgalter; SKAKUNOV, N.V., glav. inzh.; SHUMILIN, V.S., glav. inzh.; CHERNORUBASHKIN, N.A., kombayner; DRYABO, N.Ye.; ZABNEV, V.F., redaktor; SHIROKOV, B.G.; SHEPELEV, M.A.; LEONOVA, T.S.; SAYTANIDI, L.D., tekhn. red.

[Hundred million poods of grain from Stalingrad Province] 100 mil-lionov pudov stalingradskogo khleba. Moskva, Izd-vo M-va sel'.khoz. RSFSR, 1960. 133 p.

(MIRA 14:9)

1. Pervyy sekretar' Stalingradskogo oblastnogo komiteta Kommunistiche-skoy partii Sovetskogo Soyuza (for Zhegalin).
2. Oblastnoye upravleniye sel'skogo khozyaystva Stalingradskoy oblasti (for Pustygin).
3. Ne-khayevskiy rayonnyy komitet Kommunisticheskoy partii Sovetskogo Soyuza (for Spodenyuk).
4. Nachal'nik Kotel'nikovskoy rayonnoy sel'skokho-zyaystvennoy inspeksi, Krayniy Yugo-vostok (for Bykov).
5. Kolkhoz "Deminskiy" Novo-Annenskogo rayona, Stalingradskoy oblasti (for Redin).
6. Predsedatel' kolkhoza "Zavety Il'iicha" Kalininskogo rayona (for Logvin).
7. Nachal'nik Novo-Annenskoy rayonnoy sel'skokhozyaystvennoy inspeksi (for Gusev).
8. Direktor sovkhoza imeni Frunze Serafimovich-skogo rayona Stalingradskoy oblasti (for Petrov).
9. Stalingradskoye oblastnoye upravleniye sel'skogo khozyaystva (for Vlasov).
10. Sovkhoz "Dinamo" Nekhayevskogo rayona Stalingradskoy oblasti (for Sheremet).

(Continued on next card)

ZHEGALIN, I.K.--- (continued) Card 2.

11. Oblastnoye upravleniye sel'skogo khozyaystva Stalingradskoy oblasti (for Skakunov). 12. Sovkhoz "Verkhne-Buzinovskiy" Stalingradskoy oblasti (for Shumilin). 13. Otdeleniye No.6 sovkhoza "Serebryakovskiy" Mikhaylovskogo rayona Stalingradskoy oblasti (for Chernorubashkin). 14. Zven'yevoy kolkhoza imeni Leina Zhirnovskogo rayona Stalingradskoy oblasti (for Dryabo). 15. Danilovskaya rayonnaya gazaeta "Kolkhoznoye znamya" Stalingradskoy oblasti (for Zabnev). 16. Zametitel' predsedatelya oblastnogo ispolnitel'nogo komiteta Stalingradskoy oblasti (for Shirokov).

(Volgograd Province---Grain)

POMAZKOV, Yu.I., mladshiy nauchnyy sotrudnik; DUBINEVICH, B.N., starshiy nauchnyy sotrudnik (Mironovka, Kiyevskoy obl.); BLAGOVESHCHENSKAYA, V.S., agronom; BUGAYEV, I.D.; KULESHOV, L.A.; SHEREMET, I.V.; KONDAKOV, N.

Following up our articles. Zashch. rast. ot vred. i bol. 7 no.11:  
18-19 N '62. (MIRA 16<sup>th</sup>)

1. Institut sadovodstva nechernozemnoy polosy (for Pomazkov). 2. Pochinkovskoye territorial'noye proizvodstvennoye upravleniye, Gor'kovskaya oblast' (for Blagoveshchenskaya). 3. Starshiy agronom Shatrovskogo otryada po bor'be s vreditelyami i boleznyami sel'skokhozyaystvennykh rasteniy (for Bugayev). 4. Nachal'nik Gomel'skogo otryada po bor'be s vreditelyami i boleznyami sel'skokhozyaystvennykh rasteniy (for Kuleshov). 5. Agronom po zashchite rasteniy sel'skokhozyaystvennoy arteli imeni Frunze, Kupenskogo rayona, Khar'kovskoy oblasti (for Sheremet). 6. Nachal'nik Chuvashskoy respublikanskoy stantsii zashchity rasteniy (for Kondakov).

SHEREMET, M., general-mayor

Forced crossing of water barriers from the march. Voen. vest.  
41 no.5:32-35 My '61. (MIRA 14:8)  
(Stream crossing, Military)

YEVTYUKHIN, I.Ye.; SHEREMET, M.I.; OKUNEV, Yu.K., podpolkovnik, red.;  
KRASAVINA, A.M., tekhn.red.

[Maintaining motortrucks in operating conditions] Podgotovka  
avtomobilist k reisu i obsluzhivaniju ego v puti. Moskva, Voen.  
izd-vo M-va obor.SSSR, 1960. 45 p. (MIRA 13:9)  
(Motortrucks--Maintenance and repair)

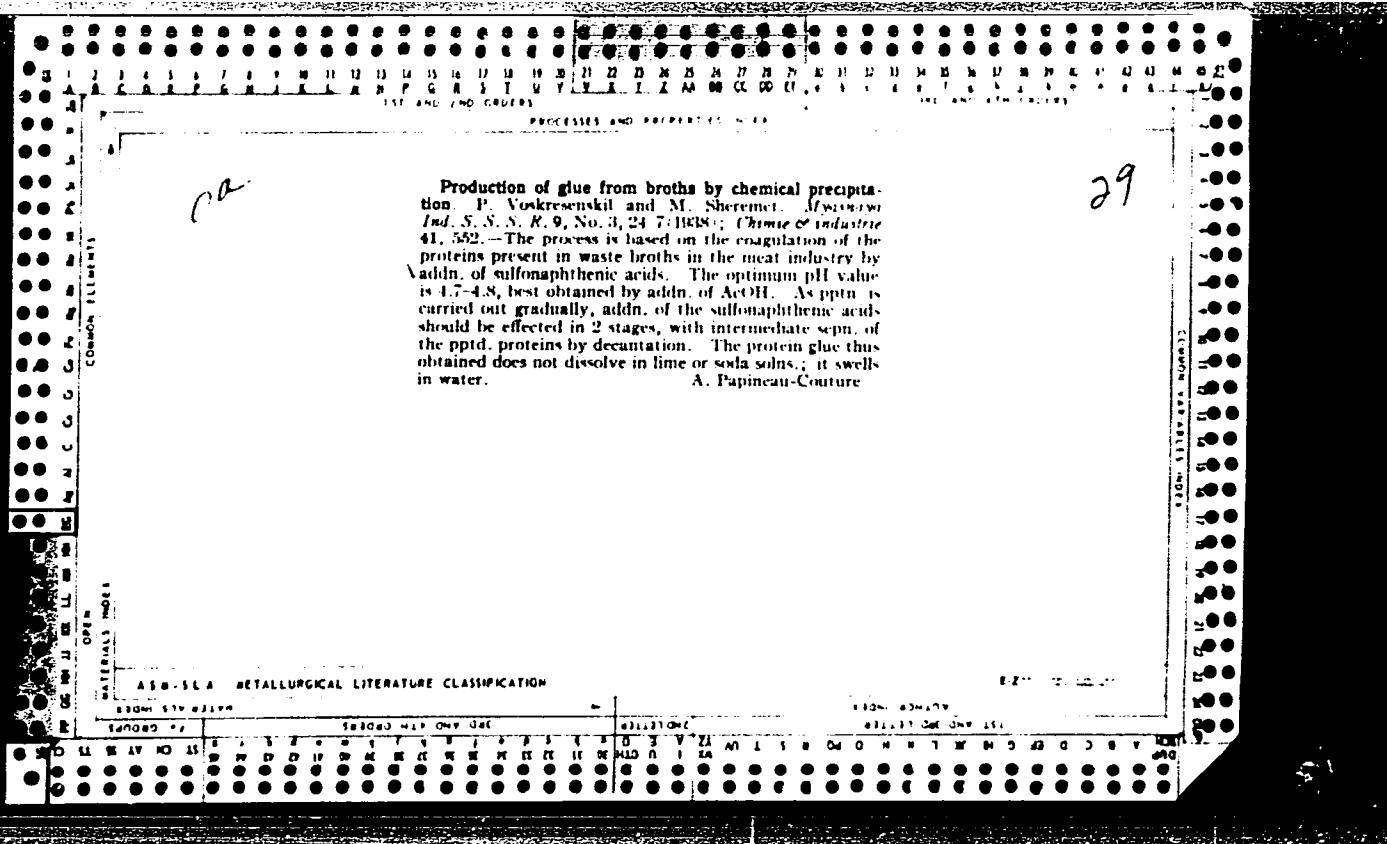
Fractional precipitation of albumins from glue liquors. P. Viskresenskil and M. Sheremet. Russ. 63, 665, Sept 30, 1938. The glue liquors are acidified to pH 4.7-5.0 and treated with sulfonaphthalene acids.

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ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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The physical-chemical changes taking place in "contact glue" on standing. P. Voskresenski and M. Sheremet. *Vysnaya Ind.* 1939, No. 7, 33-7; *Khim. Referat. Zhur.*

1939, No. 12, 111.—"Contact glue," produced by the Moscow Meat Association, is supposed to be a sulfo-naphthene deriv. of proteins. Samples stored at 17 to 25° and at 25 to 33° decreased in % as a result of the influence of temp. and of the mold which appears on standing. The pH is displaced to the alk. side on standing, owing to the activity of the mold and it increases with the temp. of standing. Increase of the ammonium N is directly proportional to the temp. of storing. The gluing properties of "contact glue" improve on keeping in a frozen state. Under widely differing storage conditions the strength of the adhesive increases during the first 2-3 months, then decreases in proportion to the temp. The content of water regardless of the temp. decreases noticeably at the beginning. This is followed by a uniform decrease and finally a fairly const. relation between the final and the initial moisture content (equal to 0.9) is established. W. R. Henn

Objective method for determination of the liming stage of gelatin stock. R. Gorodetskaya, M. Sheremet, M. Shakhnazarova, D. Vlirk, V. Smirnova, and R. Itsakova. *Mysnaya Ind. S.S.R.* 25, No. 5, 62-4(1954).—The procedure for detg. the status of the liming of gelatin stock is based on extg. a sample and detg. extd. gelatin colorimetrically by means of the biuret reaction. Results are given for extractable gelatin in bone stock at 5-day intervals for 40 days of liming. Total extractable gelatin is detd. for various bones and other gelatin stock. M. M. Piskur

SEMENTsov, Ye., doktor tekhn. nauk; MILYUTIKOV, Yu., kand. tekhn. nauk;  
SHCHEGOLEV, N., kand. khimicheskikh nauk; RUMENKOV, A., inzh.;  
SHELEST, M., inzh.; SOTONOV, Yu., inzh.

All-year oil for diesel engines. Avt. transp. 43 no.4:19-22  
Ap '65. (MIRA 18:5)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.,  
mladshiy nauchnyy sotrudnik; SHEREMENET, M.V.; VIRNIK, D.I.;  
SMIRNOVA, V.Ye.; YESAKOVA, R.

Reducing losses in gelatin production. Trudy VNIIMP no.7:108-113  
'55. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Gorodetskaya, Shakhnazarova, Sheremet); 2. Moskovskiy zhelatinovyj zavod (for Virnik, Smirnova, Yesakova).  
(Gelatin)